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ABSTRACT

This report contains information on the number of students under the age of eighteen and the courses taken by these students at Arizona's community colleges in 1999-2000. It provides information on students under the age of eighteen who had not yet attained a high school diploma or high school certificate of equivalency and who were enrolled in a community college course or program for credit. The total number of students under the age of eighteen enrolled in community college courses or programs in 1999-00 was 20,430, a decrease of 5,847 from the 1997-98 school year. As an non-exhaustive example of the results, the total number of students enrolled (unduplicated headcount) in Cochise College was 646, in Coconino Community College 57, in Eastern Arizona College 1,351, in the Maricopa Community Colleges 13,161, in Estrella Mountain Community College 1,327, in Gateway Community College 2,142, in Glendale Community College 1,954, in Mesa Community College 720, in Paradise Valley Community College 398, in Phoenix College 693, in Rio Salado College 3,406, in Scottsdale Community College 397, and in South Mountain Community College 1,203. The top ten courses (those with the largest under eighteen student enrollments) included general chemistry, computer application orientation, composition, technology career sampler, and weight training. (JA)

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State Board of Directors for Community Colleges of Arizona

Report on Admission of Students Under the Age of Eighteen (A.R.S. §15-1821) FY 1999-2000

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STATE BOARD OF DIRECTORS FOR COMMUNITY COLLEGES OF ARIZONA

2020 N. CENTRAL AVENUE, SUITE 570 PHOENIX, ARIZONA 85004
TEL (602) 255-4037 FAX (602) 279-3464

November 1, 2000

Honorable Brenda Burns, President
Arizona State Senate
1700 West Washington
Phoenix, Arizona 85007

Dear President Burns:

It is my pleasure, on behalf of the State Board of Directors for Community Colleges of Arizona, to present the *Report on Admission of Students Under the Age of Eighteen (A.R.S. § 15-1821), FY 1999-2000.* This report includes information on the number of students and the courses taken by these students at one of Arizona's Community Colleges in the past year.

The State Board and I appreciate your continued support and encouragement for the community colleges of Arizona.

Sincerely,

Patrick K. Carlin
Chairman

STATE BOARD OF DIRECTORS FOR COMMUNITY COLLEGES OF ARIZONA

2020 N. CENTRAL AVENUE, SUITE 570 PHOENIX, ARIZONA 85004
TEL (602) 255-4037 FAX (602) 279-3464

November 1, 2000

Honorable Jeff Groscost, Speaker
Arizona House of Representatives
1700 West Washington
Phoenix, Arizona 85007

Dear Speaker Groscost:

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Patrick K. Carlin
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STATE BOARD OF DIRECTORS FOR COMMUNITY COLLEGES OF ARIZONA

2020 N. CENTRAL AVENUE, SUITE 570 PHOENIX, ARIZONA 85004
TEL (602) 255-4037 FAX (602) 279-3464

November 1, 2000

State Board of Education
1535 West Jefferson Street
Phoenix, Arizona 85007

Dear State Board of Education:

It is my pleasure, on behalf of the State Board of Directors for Community Colleges of Arizona, to present the *Report on Admission of Students Under the Age of Eighteen (A.R.S. § 15-1821), FY 1999-2000.* This report includes information on the number of students and the courses taken by these students at one of Arizona's Community Colleges in the past year.

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Patrick K. Carlin
Chairman

Report on Admission of Students Under the Age of Eighteen (A.R.S. § 15-1821) FY 1999-2000

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R7-1-301. Student Admissions

A. Admission of regular students -- Admission to the community colleges in Arizona may be granted to any person who meets one of the following criteria:
   1. Is a graduate of a high school which is accredited by a regional accrediting association as defined by the United States Office of Education or approved by a State Board of Education or other appropriate state educational agency.
   2. Has a high school certificate of equivalency.
   3. Is 18 years of age or older and demonstrates evidence of potential success in the community college.
   4. Is a transfer student in good standing from another college or university.

B. Admission of students under 18 years of age
   1. Admission to the community colleges in Arizona shall be granted to any student who is under age 18 and who achieves the following test scores:
      a. SAT (Scholastic Aptitude Test) composite (verbal and math) of 930 or more, or an
      b. ACT (American College Test) composite of 22 or more.
   2. A student shall not be denied admission because of age, lack of a high school diploma or high school certificate of equivalency, grade in school, lack of permission of school officials or lack of concurrent enrollment in a public or private school, if the student has achieved at least the test score specified in paragraph (1)(a) or (b) of this subsection.
   3. A student admitted under this subsection is not guaranteed admission to a specific degree program or to all courses offered by the community college.
   4. A community college may limit the number of semester credit hours in which the student may enroll to no less than six semester credit hours.

C. Admission of students in special status - Students not meeting any of the provisions stated above may be admitted on an individual basis with the approval of college officials, so long as the students meet the established requirements of the courses for which they enroll and the college officials determine that such admission is in the best interest of the students.

Historical Note

Former Rule Chapter III. Amended effective August 19, 1975 (Supp. 75-1). Amended effective May 9, 1984 (Supp. 84-3). Amended effective November 1, 1985 (Supp. 85-6). Correction, subsections (C)(2), (3), and (4) to amendment effective November 1, 1985 (Supp. 86-6). Amended effective February 8, 1991 (Supp. 91-1). Renumbered from R7-1-20 (Supp. 94-3).

Report on Admission of Students Under the Age of Eighteen FY 1999-2000 (A.R.S. §15-1821)

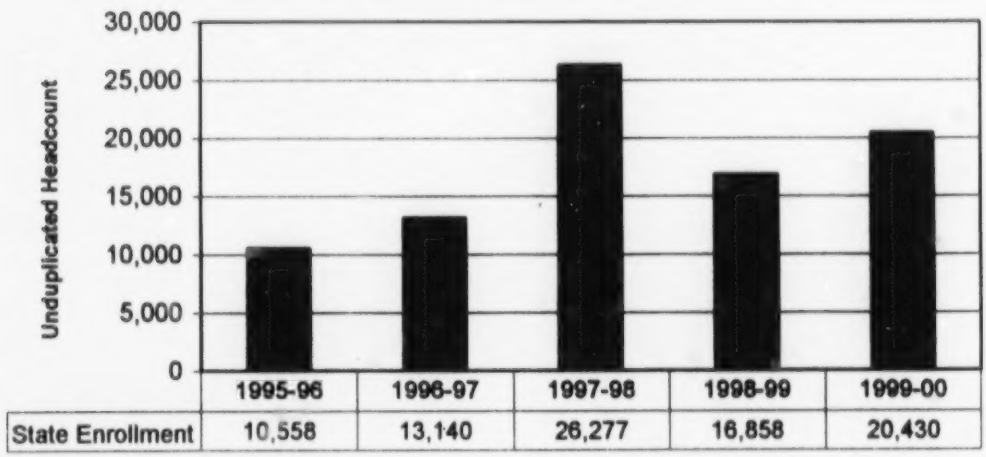
The State Board of Directors for Community Colleges is to provide a report by November 15 of each year on students under the age of eighteen who had not yet attained a high school diploma or high school certificate of equivalency and who were enrolled in a community college course or program for credit during the time period of September of the previous fiscal year through August of the current fiscal year.

The annual report includes the number of students who were enrolled and a general narrative of the types of courses or programs in which the students were enrolled. This report is submitted to the President of the Senate, the Speaker of the House of Representatives, and the State Board of Education.

Total Number of Students Under the Age of Eighteen Enrolled in Community College Courses or Programs

	1995-96	1996-97	1997-98	1998-99	1999-00
Cochise	424	354	606	334	646
Coconino	139	95	164	219	57
Graham	489	891	1,883	1,229	1,351
Maricopa	5,635	7,044	16,044	9,742	13,161
Mohave	558	1,032	510	739	393
Navajo	959	836	1,049	1,242	2,042
Pima	1,265	1,635	4,259	2,264	1,509
Pinal	492	661	620	653	733
Yavapai	509	462	1,034	365	375
Yuma/LaPaz	88	130	108	71	163
Totals	**10,558**	**13,140**	**26,277**	**16,858**	**20,430**

Total Number of Students Under the Age of Eighteen Enrolled in Community College Courses or Programs State Enrollment Trends FY 1995-96 to FY 1999-00



Cochise County Community College District: Cochise College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 646

Top Ten Courses (Those with the Largest Student Enrollments)

CHM 151 General Chemistry I 4 credits
Introduction to the general principles of chemistry with emphasis on quantitative relationships including properties of matter, chemical bonding and structure, nomenclature, chemical equations, stoichiometry, thermochemistry, and states of matter. Prerequisite: MAT 122 or equivalent; also high school chemistry or CHM 100 with a grade of "C" or better. 3 lecture; 3 lab.

CIS 116 Learning to Use the Microcomputer 3 credits
An introduction to the uses of the microcomputer. Emphasis will be placed on how microcomputers work, using the operating system and common software applications in a hands-on environment. Prerequisite: None. 3 lecture.

CIS 192Z Computer Application Orientation– Beginning Microsoft Windows .5 credit
Workshops designed for personal/professional improvement. Principles and practices of various computer applications, each session directed toward skills mastery of a particular instance of microcomputer applications software with emphasis on the effective use of the software under study. Each workshop provides a minimum of eight hours of instruction. 0.5 hour lecture/ laboratory.

ENG 101 Composition 3 credits
A thorough review of usage and syntax, study of and practice in the process of writing, methods of organization, expository patterns, and the documented paper based on library resources. Prerequisite: ENG 100 with a grade of "C" or better, or equivalent placement score on diagnostic essay; a college reading level of 11.0 demonstrated on a standardized placement exam; keyboarding skills. 3 lecture.

GTC 104 Technology Career Sampler 2 credits
An exploration of existing and emerging technologically advanced careers with a focus on the technology, processes, work environment and employment potential in each field. Includes direct hands-on activities as well as a study of the academic and skill requirements for entry-level employment and for advancement in each career. Careers explored may include, but are not limited to, any combination of the following: computer-aided drafting, machine technology, avionics, welding, aviation mechanics, building trades, computer service and repair, health technology and professions, fire science, and low enforcement. The course may be offered in a pass/fail content. 2 hours lecture.

HIS 110 History of the United States 1607 – 1877 3 credits
A study of development of American characteristics and nationality from colonial beginnings through the period of Reconstruction, emphasizing the factors and forces which produced the Revolution, the Constitution, westward expansion, sectionalism and the Civil War. 3 lecture.

HPE 112 Weight Training 1 credit
An activity course introducing basic skills and knowledge necessary to develop a proper weight training program and cardiovascular development. 1 hour lecture; 1 hour laboratory.

HPE 148 Beginning Racquetball 1 credit
A practical introduction to racquetball with emphasis upon the acquisition of the basic skills and knowledge necessary for participation in racquetball. The student shall also acquire an appreciation for the sport as a lifelong leisure activity. 1 hour lecture; 1 hour laboratory.

HPE 143 Beginning Bowling 1 credit
A practical introduction to bowling with emphasis on the acquisition of basic skills and knowledge of bowling on bowling as a life-long leisure activity. 1 hour lecture; 1 hour laboratory.

MAT 151 College Algebra 4 credits
A logical development of the real number system, field axioms as applied to algebra, sets and set notation, inequalities and absolute value, polynomial functions and their graphs, determinants and matrices, inverse functions, logarithmic and exponential functions, complex numbers, sequences, binomial theorem, and mathematical induction. Prerequisite: Two years of high school algebra, or MAT 122 with a grade of "C" or better. 4 lecture.

Cochise College Enrollment Trends
FY 1995-96 to FY 1999-00

	1995-96	1996-97	1997-98	1998-99	1999-00
District Enrollment	424	354	606	334	646

Coconino County Community College District: Coconino Community College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 57

Top Eleven Courses (Those with the Largest Student Enrollments)

ART 298 Special Topics **1 to 6 credits**
Designed to meet the needs of an individual(s) with interest in pursuing an original topic in an instructional area under faculty supervision. One to six variable credit hours.

CIS 120 Introduction to Computer Information Systems **3 credits**
Concepts and theories regarding computer hardware, software, and information processing systems. Includes an intensive lecture component covering the most current technological/ computer information available as well as a hands-on component using word processing, spreadsheet, database, and presentation, e-mail and web browsing applications software packages. No prior experience necessary. Two lecture; Two lab.

ECN 204 Macroeconomic Principles **3 credits**
Basic principles of macroeconomics designed to acquaint the student with workings of the national economy: market economy, national income accounting, fiscal/monetary policy, and the Federal Reserve System. Pre- or co-requisite: ENG 102. Three lecture hours.

ENG 101 College Composition I **3 credits**
Extensive practice in essay writing with emphasis on critical thinking, analytical reading, and observation, and the process of writing. Prerequisite: Placement, ENG 100, or ENG 100X. Three lecture hours.

ENG 102 College Composition II **3 credits**
Extensive practice in critical thinking, reading, and writing with emphasis on composing analytical essays on literary topics and a documented essay. Prerequisite: ENG 101. Three lecture hours.

HDE 102 College Study Skills **3 credits**
Improvement of academic performance through information , discussion, and experiential activities. Topics include time management, reading textbooks, taking notes, and preparing for tests. Three lecture hours.

HUM 241 Humanities I **3 credits**
Cultural Development of the Western World from the ancient Greeks to the Renaissance as reflected literature, visual arts, architecture, and performing arts of the various periods. Pre or co-requisite: ENG 102. Three lecture.

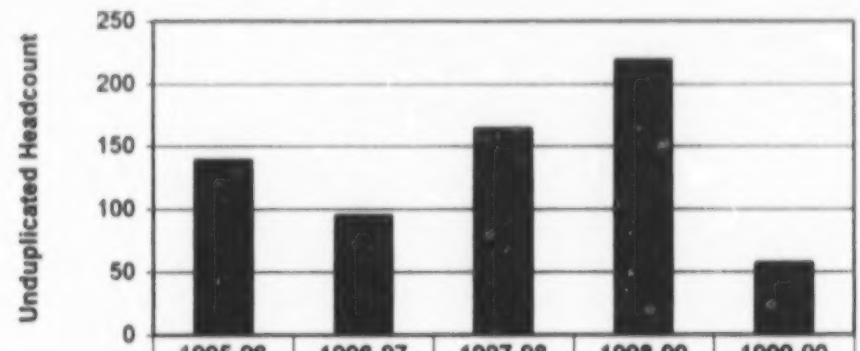
MAT 121 Intermediate Algebra with Review **4 credits**
Review of basic algebraic concepts, including exponents and radicals, systems of equations, polynomials, and graphing quadratic equations. Prerequisite: MAT 087 or MAT101X, or satisfactory score on the Math placement exam. Four lecture hours

MAT 151 College Algebra **4 credits**
College level algebra, including equations, functions, matrices, inequalities, sequences and series, and fundamental algebra theorems will be studied. Prerequisite: MAT 121 or satisfactory score on the Math placement exam. Four lecture hours.

PSY 101 Introduction to Psychology **3 credits**
Scientific method in psychology, a survey of the different fields in psychology, heredity and environment, intelligence, emotions, motivation, the nervous system, and the learning process. Three lecture hours.

SPA 101 Beginning Spanish I **4 credits**
Basic grammar, vocabulary, and culture. Practice in speaking, reading, and writing Spanish. Four lecture hours.

Coconino Community College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
District Enrollment	139	95	164	219	57

Graham County Community College District: Eastern Arizona College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 1,351

Top Ten Courses (Those with the Largest Student Enrollments)

APA 101 Apache Language I **3 credits**
Emphasizes speaking, writing, listening comprehension, and culture through a variety of approaches.

ART 101 Fundamentals of Design **2 to 3 credits**
Covers the elements of line, value, shape, texture, and color used according to the principles of design in two-dimensional composition.

ART 102 Color and Design **2 to 3 credits**
Principles of color theory as related to the visual arts.

CMP 101 Introduction to Computers **3 credits**
A first course in computers designed to provide beginning students with an understanding of the computer revolution in society, with hands-on experience in a microcomputer laboratory. Word-processing, spreadsheet, database, data communications and the internet, presentation, desktop publishing and other current software are used in exercises.

ENG 101 Written Communications 1 **3 credits**
Emphasizes clear and effective writing and critical reading.

ENG 110 Composition Skills I **1 credit**
An open entry/open exit course. Intensive practice in grammar, mechanics, and usage. Emphasis on generative and evaluative writing skills. Lab is self-paced, focusing on individual needs.

HPE 101Y Beginning Weights I **1 credit**
Introduction to weights training.

HPE 104 Physical Conditioning and Assessment I **1 to 2 credits**
Individualized, computerized 30-minute total body workout program designed to improve cardiovascular efficiency, joint flexibility, and muscular strength. The program is designed to reduce resting heart rate and percent of body fat, and will aid in lowering levels of stress and blood pressure.

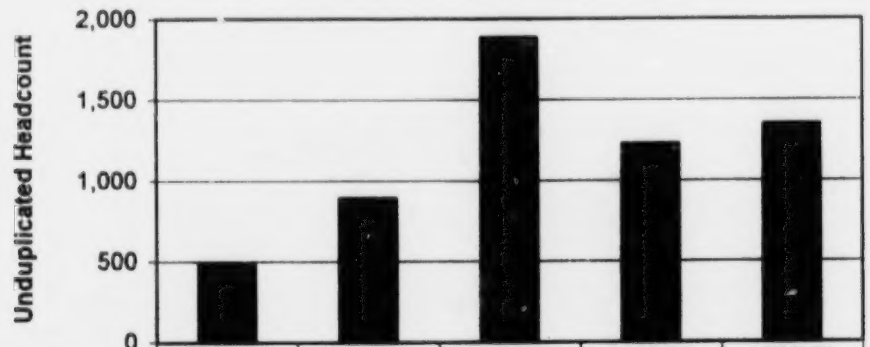
MAT 154 College Algebra **3 credits**

A review of polynomials, exponents, and radicals; solutions to equations and inequalities in one and two variables. Topics covered include exponential, logarithmic, and quadratic functions; roots of polynomials; graphs of various functions and conic sections; solutions of systems of linear equations. Recommend completion of two years of high school algebra.

OFT 117 Electronic Keyboarding I **3 credits**

This course introduces techniques of computer keyboarding with emphasis on touch control, speed, and accuracy. Using a word processing program, the course also introduces the formats of reports, letters, memos, tables, and employment documents.

Eastern Arizona College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
District Enrollment	489	891	1,883	1,229	1,351

Maricopa County Community College District:
Maricopa Community Colleges

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 13,161

Top Ten Courses (Those with the Largest Student Enrollments)

BIO 201 Human Anatomy & Physiology I **4 credits**
Study of structure and function of the human body. Topics include cells, tissues, integumentary system, skeletal system, muscular system, and nervous system.

BPC 110 Computer Usage & Applications **3 credits**
Exploration of computer operations and uses. Specific applications to business-personal computers.

ENG 101 First-Year Composition **3 credits**
Standard English writing skills. Emphasis on expository composition.

ENG 102 First-Year Composition **3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper.

MAT 187 Precalculus **5 credits**
A precalculus course combining topics from college algebra and trigonometry. Preparation for analytic geometry and calculus.

OAS 101AA Computer Typing I: Keyboard Mastery **3 credits**
Keyboard mastery; letters, tables, and reports; office production; and manuscripts.

OAS 101AB Computer Typing I: Letters, Tables & Reports **1 credit**
Letter, table, and report formatting.

PHY 111 General Physics I **4 credits**
A non-calculus approach to the principles of general physics. Includes mechanics, fluids, sound and heat.

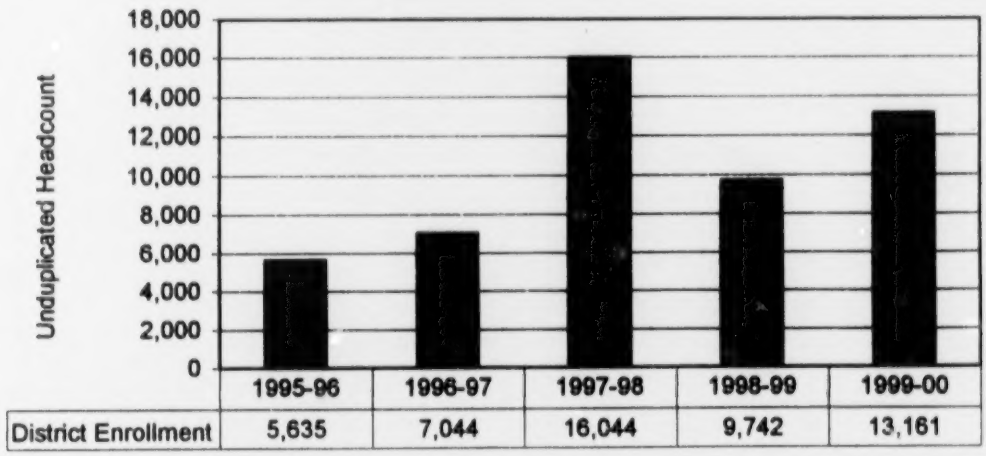
PSY 101 Introduction to Psychology **3 credits**
To acquaint the student with basic principles, methods and fields of psychology such as learning, memory, emotion, perception, physiological, developmental, intelligence, social and abnormal.

SPA 101 Elementary Spanish I **4 credits**

Basic grammar, pronunciation and vocabulary of the Spanish language. Includes the study of the Spanish-speaking cultures. Practice of listening, speaking, reading, and writing skills.

	1995-96	1996-97	1997-98	1998-99	1999-00
Chandler-Gilbert	114	218	426	434	921
Estrella Mountain	214	481	1,205	1,227	1,327
GateWay	567	530	1,518	1,514	2,142
Glendale	649	705	1,707	771	1,954
Mesa	263	233	493	520	720
Paradise Valley	198	329	421	268	398
Phoenix	382	371	1,207	617	693
Rio Salado	2,446	3,292	7,388	2,998	3,406
Scottsdale	349	349	619	380	397
South Mountain	453	536	1,060	1,013	1,203
District Totals	**5,635**	**7,044**	**16,044**	**9,742**	13,161

Maricopa Community Colleges Enrollment Trends
FY 1995-96 to FY 1999-00



Maricopa County Community College District:
Chandler-Gilbert Community College

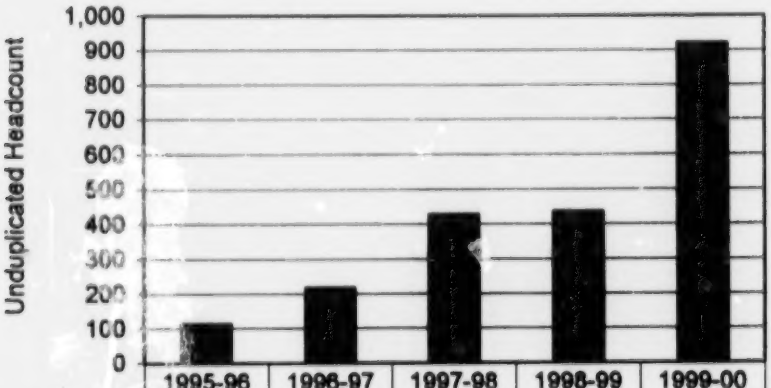
Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 921

Top Ten Courses (Those with the Largest Student Enrollments)

Course Number	Course Title
MAT 187	Precalculus
PED 101XP	Physical Activities: Weight Training
MAT 221	Calculus w/Analytic Geometry I
CIS 190	Introduction to Local Area Networks
ENG 101	First-Year Composition
BIO 160	Introduction to Human Anatomy & Physiology
SPA 101	Elementary Spanish I
BPC 114AE	Excel: Level I
SPA 201	Intermediate Spanish I
MAT 152	College Algebra

Chandler-Gilbert Community College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
College Enrollment	114	218	426	434	921

Maricopa County Community College District:
Estrella Mountain Community College

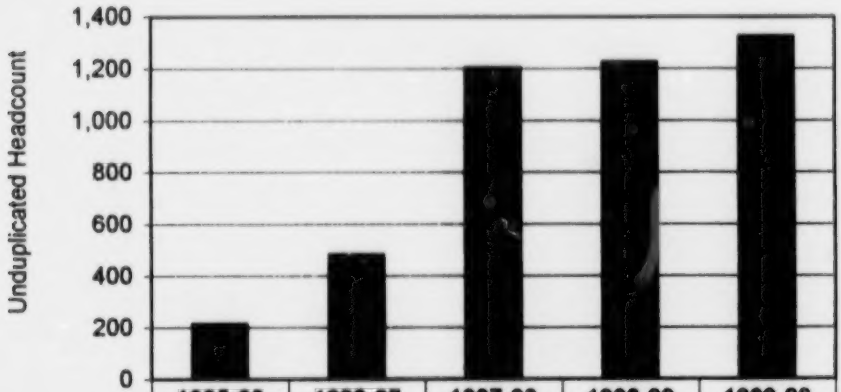
Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 1,327

Top Ten Courses (Those with the Largest Student Enrollments)

Course Number	Course Title
ENG 101	First-Year Composition
HIS 103	United States History to 1870
MAT 151	College Algebra/Functions
ENG 102	First-Year Composition
HIS 104	United States History 1870 to Present
SPA 101	Elementary Spanish I
BIO 160	Introduction to Human Anatomy & Physiology
BIO 181	General Biology (Majors) I
MAT 187	Precalculus
CNT 140	CISCO Networking Fundamentals

Estrella Mountain Community College Enrollment Trends
FY 1995-95 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
College Enrollment	214	481	1,205	1,227	1,327

Maricopa County Community College District:
GateWay Community College

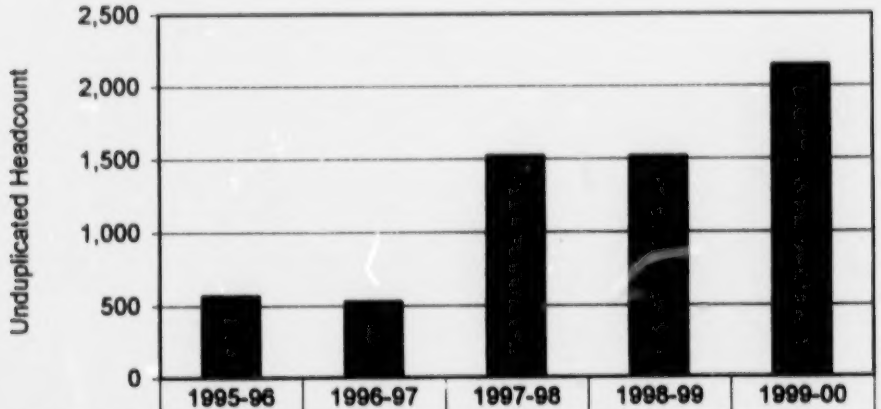
Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 2,142

Top Ten Courses (Those with the Largest Student Enrollments)

Course Number	Course Title
BPC 110	Computer Usage and Applications
AAA 150AB	Study Skills Development
AAA 150AC	Education and Career Planning
ABC 119	Basic Safety
ABC 121	Introduction to Hand and Power Tools
ABC 123	Introduction to Blueprints
SBS 214	Small Business Customer Relations
HCC 109	CPR for the Health Care Provider
CIS 140	Survey of Multimedia Technology
HCC 101	Health Care Today

GateWay Community College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
College Enrollment	567	530	1,518	1,514	2,142

Maricopa County Community College District:
Glendale Community College

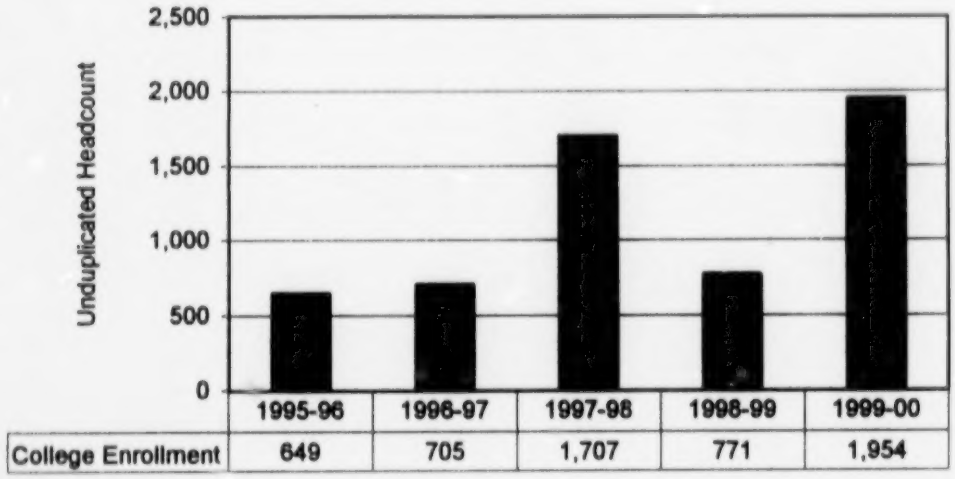
Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 1,954

Top Ten Courses (Those with the Largest Student Enrollments)

Course Number	Course Title
OAS 101AB	Typing I: Letters, Tables, and Reports
OAS 101AA	Typing I: Keyboard Mastery
OAS 101AC	Typing I: Office Production and Manuscripts
ENG 101	First-Year Composition
CPD 150	Strategies for College Success
BPC 101CB	Introduction to Microcomputers III: Macintosh
BPC 101BB	Introduction to Microcomputers II: Macintosh
RDG 100	College Study Skills
BPC 101AB	Introduction to Microcomputers I: Macintosh
HCC 103	Workplace Behavior in Health Care

Glendale Community College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
College Enrollment	649	705	1,707	771	1,954

Maricopa County Community College District:
Mesa Community College

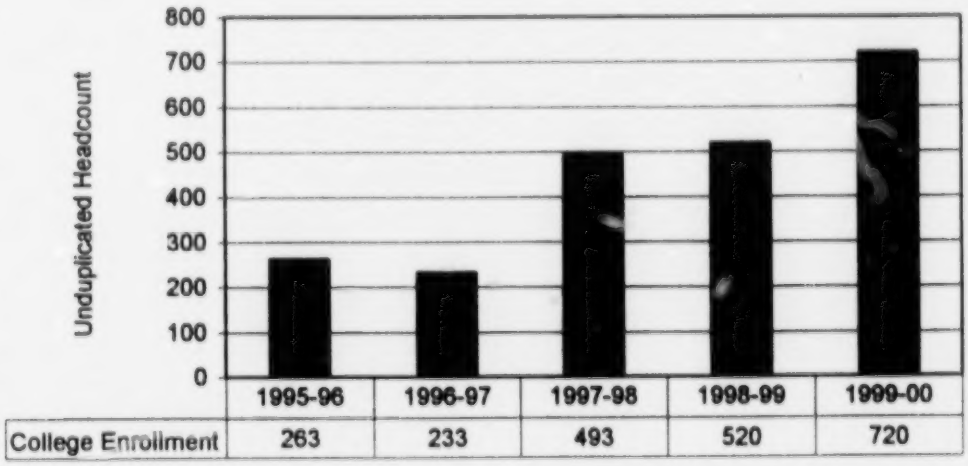
Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 720

Top Ten Courses (Those with the Largest Student Enrollments)

Course Number	Course Title
ENG 101	First-Year Composition
ENG 102	First-Year Composition
PSY 101	Introduction to Psychology
ART 131	Photography I
MAT 092	Introductory Algebra
SLG 101	American Sign Language I
SPA 101	Elementary Spanish I
HIS 104	United States History 1870 to Present
MAT 120	Intermediate Algebra with Review
MAT 182	Plane Trigonometry

Mesa Community College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
College Enrollment	263	233	493	520	720

Maricopa County Community College District:
Paradise Valley Community College

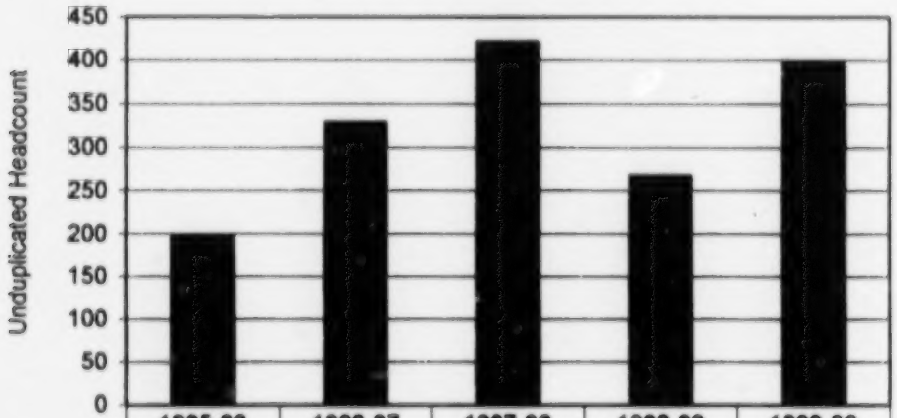
Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 398

Top Ten Courses (Those with the Largest Student Enrollments)

Course Number	Course Title
ENG 101	First-Year Composition
ENG 102	First-Year Composition
PSY 101	Introduction to Psychology
BPC 133AA	The Internet/World Wide Web: Level I
SLG 101	American Sign Language I
PED 114	Fitness
MAT 092	Introductory Algebra
BPC 118AB	Powerpoint: Level I
SPA 101AA	Elementary Spanish I
PED 115	Lifetime Fitness

Paradise Valley Community College Enrollment Trends
FY 1995-96 to FY 1999-00



Maricopa County Community College District:
Phoenix College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 693

Top Ten Courses (Those with the Largest Student Enrollments)

Course Number	Course Title
BPC 111	Computer Keyboarding I
BIO 181	General Biology (Majors) I
BIO 182	General Biology (Majors) II
MAT 220	Analytic Geometry and Calculus I
MAT 187	Precalculus
BIO 156	Human Biology for Allied Health
HES 210	Making Healthy Decisions: HIV/AIDS
MAT 230	Analytic Geometry and Calculus II
BIO 160	Introduction to Human Anatomy and Physiology
ART 131	Photography I

Phoenix College Enrollment Trends
FY 1995-96 to FY 1999-00

	1995-96	1996-97	1997-98	1998-99	1999-00
College Enrollment	382	371	1,207	617	693

Maricopa County Community College District:
Rio Salado College

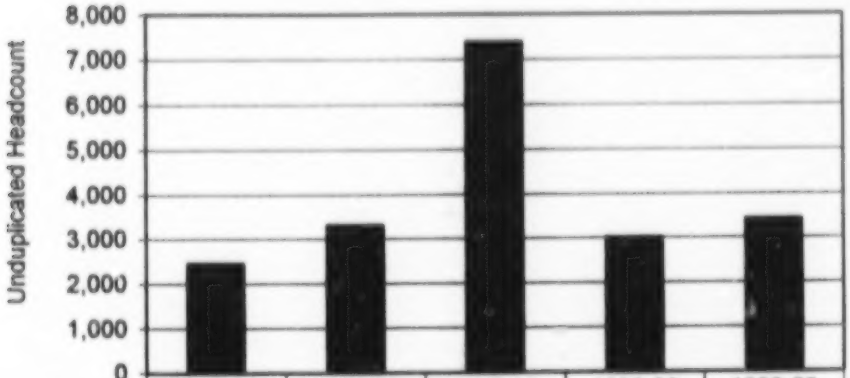
Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 3,406

Top Ten Courses (Those with the Largest Student Enrollments)

Course Number	Course Title
MAT 187	Precalculus
BIO 201	Human Anatomy and Physiology I
ENG 101	First-Year Composition
SPA 101	Elementary Spanish I
PHY 111	General Physics I
MAT 172	Finite Mathematics
BIO 202	Human Anatomy and Physiology II
SPA 102	Elementary Spanish II
PSY 101	Introduction to Psychology
MAT 212	Brief Calculus

Rio Salado College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
College Enrollment	2,446	3,292	7,388	2,998	3,406

Maricopa County Community College District:
Scottsdale Community College

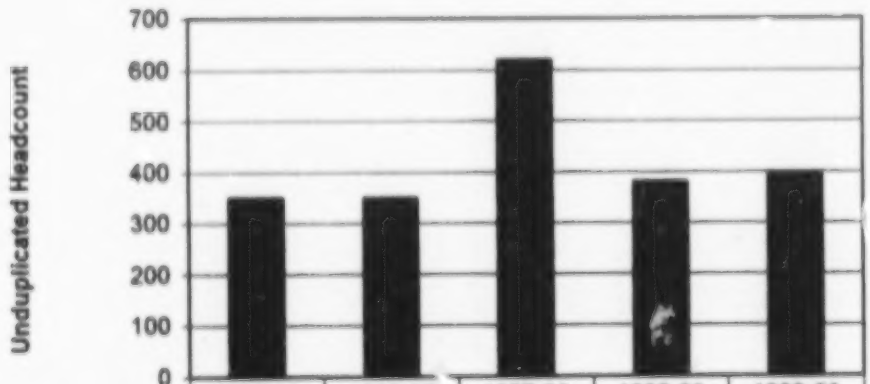
Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 397

Top Ten Courses (Those with the Largest Student Enrollments)

Course Number	Course Title
ENG 101	First-Year Composition
ENG 102	First-Year Composition
PHY 121	University Physics I: Mechanics
PSY 101	Introduction to Psychology
MUP 163	Jazz Ensemble
PHY 131	University Physics II: Electricity & Magnetism
MAT 092	Introductory Algebra
MAT 220	Analytic Geometry and Calculus I
CIS 105	Survey of Computer Information Systems
BPC 135DK	Word Processing Software: Word/WINDOWS

Scottsdale Community College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
College Enrollment	349	349	619	380	397

Maricopa County Community College District:
South Mountain Community College

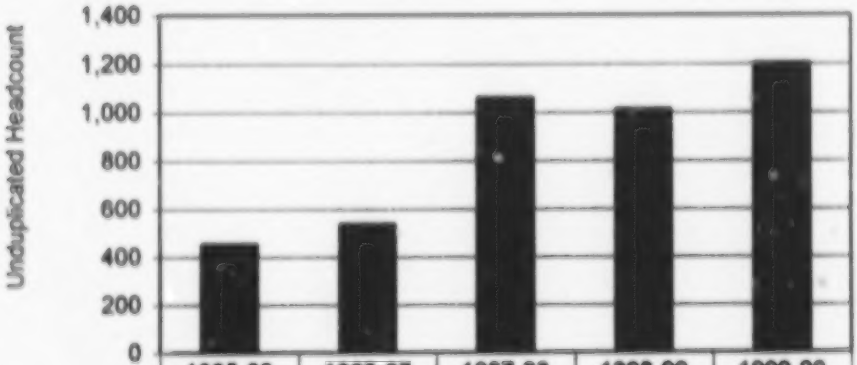
Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 1,203

Top Ten Courses (Those with the Largest Student Enrollments)

Course Number	Course Title
BPC 111AA	Computer Keyboarding I
BPC 111AB	Computer Keyboarding II
BPC 130	Personal Micro Word Processing
OAS 101	Computer Typing I: Keyboarding & Formatting
ENG 101	First-Year Composition
CPD 150	Strategies for College Success
ENG 102	First-Year Composition
BPC 110	Computer Usage & Applications
BTO 160	Office Software Update
ENG 071	Fundamentals of Writing

South Mountain Community College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
College Enrollment	453	536	1,060	1,013	1,203

Mohave County Community College District: Mohave Community College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 393

Top Ten Courses (Those with the Largest Student Enrollments)

ADE 061 Adult Basic Education/Pre-GED 2 credits
Lecture and individualized instruction. This is a preparatory course for the GED program. Areas studied include: basic reading, writing, math, and study skills. One lecture: two lab.

BIO 150 Human Structure and Function 4 credits
The human animal is not simply a collection of organs, but an integrated, normally well balanced organism. Human biology deals with the structure and function of selected organ systems and how these systems aid the organism in coping with changes in its environment. Three lecture: three lab.

CIS 110 Introduction to Computer Information Systems 3 credits
Examination of the role of the computer in business and management. An introduction to hardware, software, data structures, systems analysis and other management techniques used to integrate the computer into the modern work environment. Topics oriented toward the use of microcomputers for professional and business problem solution. Three lecture.

CIS 130 Applications (Software) 3 credits
An overview and use of various applications of software packages for the management of information in business and professional practices with emphasis placed on the use of microcomputers. Evaluation and selection criteria and practical application are stressed. Note: this course may be repeated for credit. Three lecture.

ENG 088 Elements of Writing 3 credits
A beginning study in reading and English grammar designed to give the student an understanding of the structure of English. Includes frequent practice in expressing ideas in sentences and short paragraphs which are based upon reading assignments. Assignment to the class is based on assessment testing. Three lecture.

ENG 089 Approaches to Writing 3 credits
An intensive review of the fundamentals of grammar, word usage, punctuation, and sentence structure with emphasis on the fundamentals of paragraph structure and the writing of short essays to prepare the student for English 101. Three lecture.

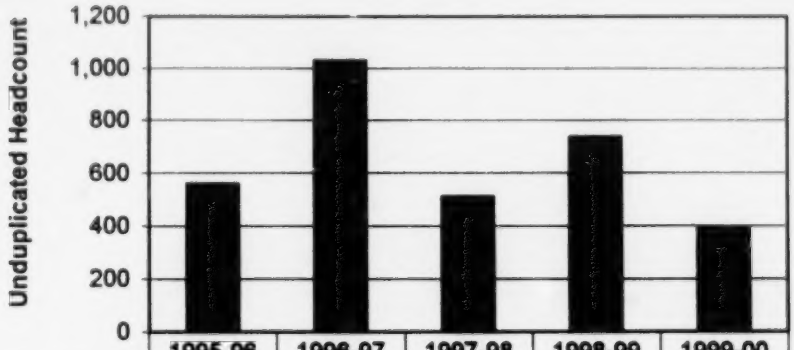
ENG 101 English Composition I 3 credits
Reviews the fundamentals of grammar and sentence structured and paragraphs. Includes extensive theme writing with emphasis on exposition and critical thinking. Three lecture.

ENG 102 English Composition II **3 credits**
Includes an introduction to methods and material for research and an argumentative research paper. Three lecture.

MAT 020 Math Essentials **3 credits**
Includes review and practice of basic operations on whole numbers, fractions, decimals, and percentages. This course also includes an introduction to the metric system, some work with perimeters and areas, and a brief introduction to signed numbers. Three lecture.

PSY 101 Introductory Psychology **3 credits**
Introduction to the field of psychology, dealing with such topics as the scientific method in psychology, a survey of the different fields of psychology, heredity and environment, intelligence, emotions, motivation, the nervous system, and the learning process. Three lecture.

Mohave Community College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
District Enrollment	558	1,032	510	739	393

Navajo County Community College District: Northland Pioneer College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 2,042

Top Eleven Courses (Those with the Largest Student Enrollments)

CSC 102 Corel Suite Computer Applications 3 credits
This course is designed to provide an understanding in the use of electronic word processors, Spreadsheets, data bases, and presentation graphics using Corel Suite integrated software. Students will use these various applications to solve problems in the home, office, and business environments. Two lecture; two lab.

CSC 103 Introduction to Windows 1 credit
In this introductory course students will learn the Windows operating environment on IBM compatible computers. Hardware, terminology, and working with icons, pull-down menus, dialog boxes and file management will be included. This course is not for CIS majors. One lecture; one lab.

ENL 101 College Composition I 3 credits
A course in the basis principles of writing college-level, documented critical essays, including a longer research paper. Prerequisite: Satisfactory placement. Three lecture.

HOS 121 Foods I 3 credits
This course will provide the student with an introduction to food service. The student will learn Basic food service principles as they relate to the restaurant industry: nutritional concepts, kitchen tools and equipment, food preparation, herbs and spices, stocks and sauces, cookie varieties, and Bread production. Three lecture.

HPE 100 Beginning Weight Training 1 credit
Designed to supplement an aerobic cardiovascular training program. Includes basic anatomy And exercise physiology, muscle groups, and appropriate exercises for each. Will also include weight training principles, systems and safety. Two lab.

HPE 111 Advance Weight Training 1 credit
Designed to supplement an aerobic cardiovascular training program. Includes basic anatomy And exercise physiology, muscle groups, and appropriate exercises for each. Also includes Advanced use of the machines and free-weights. Body building techniques will also be Presented if requested. Two lab.

MAT 152 College Algebra 3 credits
This course presents algebraic concepts at the college level. The approach is intuitive and interactive, with an emphasis on real-life applications and the use of current technologies, particularly graphing calculators. Coursework includes a review of basic algebra, then progresses to techniques for solving equations and inequalities both algebraically and graphically. Also covers polynomial, rational, radical, exponential and logarithmic functions and

their graphs, as well as sequences, series, and combinatorics. Prerequisite: Graphing calculators required. Grade of 'C' or better in MAT 109/112 or MAT 122, or satisfactory placement. Three lectures.

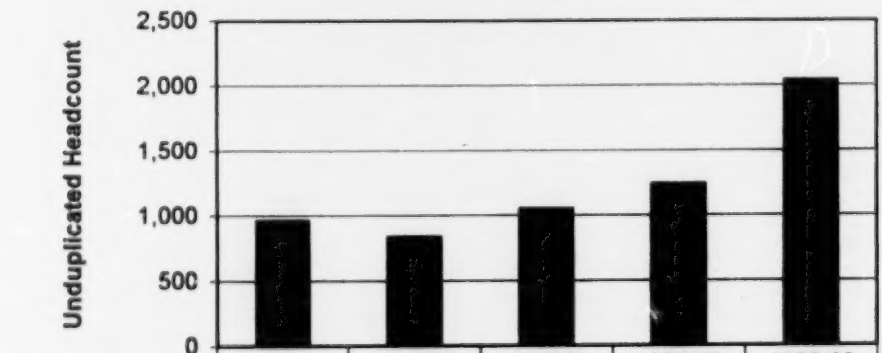
MAT 189 Precalculus Algebra/Trigonometry 3 credits
This course presents the concepts in algebra and trigonometry necessary to prepare for calculus. The approach is intuitive and interactive, with an emphasis on real-life applications and the Use of current technologies, particularly graphing calculations. Coursework includes trigonometric functions, analytic trigonometry, vectors and applications, systems of equations and inequalities, matrices and determinants, and analytic geometry. Prerequisites: Graphing calculations required. Grade of 'C' or better in MAT 152. Three lecture.

OED 100 Keyboarding 1 credit
Basic keyboard and keypad mastery using correct touch principles. Basic formatting techniques are introduced. 0.5 lecture; one lab.

OED 110 Basic Keyboarding & Formatting 3 credits
Students learn touch method of alpha-numeric symbol keyboard, accuracy/speed and document preparation. Two lecture; two lab.

PHO 100 Beginning Photography 3 credits
Principles and process of photography includes techniques of black and white photography and processing. Two lectures; two lab.

Northland Pioneer College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
District Enrollment	959	836	1,049	1,242	2,042

Pima County Community College District: Pima Community College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 1,509

Top Ten Courses (Those with the Largest Student Enrollments)

WRT 101 Writing I **3 credits**
Principles and practices of writing. Prerequisite(s): Wrt 100 or satisfactory score on writing assessment.

HDE 189 Career Exploration **2 credits**
Development of skills and knowledge needed to make career choices.

WRT 100 Writing Fundamentals **3 credits**
Review of sentence structure, mechanics and usage. Prerequisite(s): WRT 070 or required writing assessment score.

BSA 036 Merit Badge Citizen Nation **.25 credit**
Merit badge course for Boy Scouts of America.

BSA 037 Merit Badge Citizen World **.25 credit**
Merit badge course for Boy Scouts of America.

BSA 035 Merit Badge Course Comm **.25 credit**
Merit badge course for Boy Scouts of America.

SPA 110 Elementary Spanish I **4 credits**
Introduction to Spanish.

MAT 082 Business Mathematics **3 credits**
Fundamentals and applications of arithmetic.

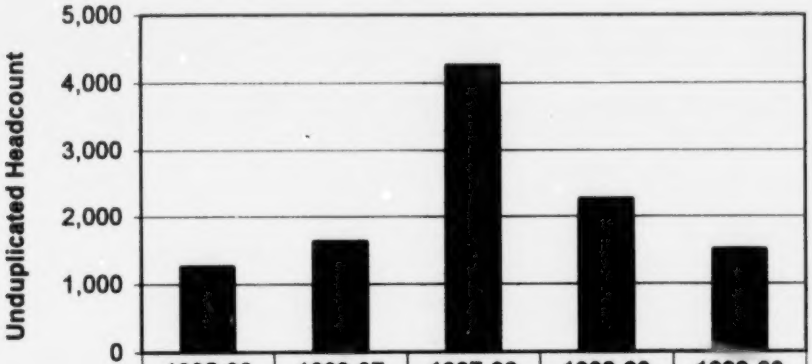
HDE 100 College Success Skills **1 credit**

Skills and techniques required for being an efficient student.

BIO 181LB General Biology (Majors) I **1 credit**

Lab course to support General Biology Majors.

Pima Community College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
District Enrollment	1,265	1,635	4,259	2,264	1,509

Pinal County Community College District: Central Arizona College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 733

Top Ten Courses (Those with the Largest Student Enrollments)

ENG 100 English Composition II **3 credits**
Development of the students' abilities to generate ideas suitable for formal academic writing and to express those ides in essay form, using their writings to identify punctuation, grammatical usage, and spelling problems and create effective strategies for their correction.

ENG 101 English Composition III **3 credits**
Development of students' abilities to read and write academic, college-level essays with an emphasis on creating and developing ideas, and using a process of writing, revising, and editing to create organized coherent, well-developed essays reflecting the conventions of English grammar, mechanics, and usage.

ENG 102 English Composition IV **3 credits**
Further emphasis on critical reading and essay writing, with each student writing short essays as well as an extended research paper, engaging students in the reading, thinking, and writing processes central to academic research: paraphrase, summary critical analysis, and synthesis.

GED 095 GED Studies **6 credits**
Improvement of reading, mathematics and writing skills in order to pass the GED exam.

GED 099 ABE II **2 credits**
After initial assessment in the areas of reading, writing skills and mathematics, students who score in this (intermediate) 6th through 8th grade level will review the basic skills required for advancement to the General Educational Development skill level.

HOC 110A Medical Terminology A **3 credits**
Proper pronunciation, usage, and definitions of the specialized vocabulary of a medical-related profession, and development of the ability to recognize by sight medical terminology in the contest that it is used.

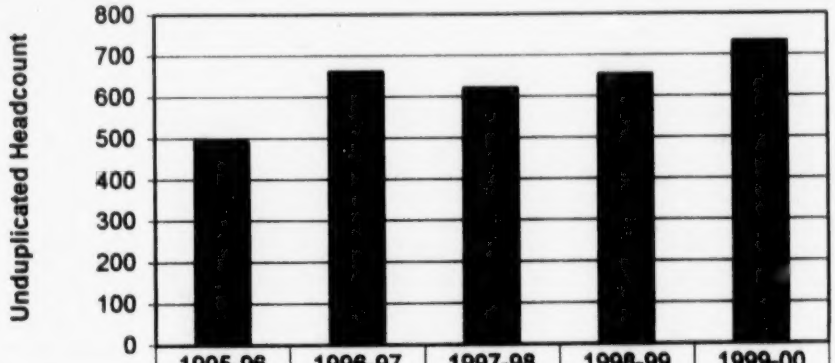
HOC 110B Medical Terminology B **3 credits**
Continuation of HOC 110A, providing the student with continued exposure to the principles of medical terminology and building a working vocabulary of medical terms, including common terms in anatomy, physiology, and pharmacology.

MAT 081 Arithmetic Review **4 credits**
Development of arithmetic skills for foundation in other mathematics courses, stressing number awareness and arithmetic processes.

MAT 091 Introductory Algebra, Standard **4 credits**
The fundamental concepts of elementary algebra.

PSY 101 Introduction to Psychology **3 credits**
Principles and theories of human behavior: history of psychology, scientific discipline applied to psychology, physiological psychology, sensation and perception, human development, drives, motives, emotions, personality, adjustment, abnormality, therapeutic models, theories of attribution and attraction, group consciousness, learning, memory, intelligence, and measurement and testing of intelligence.

Central Arizona College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
District Enrollment	492	661	620	653	733

Yavapai County Community College District: Yavapai College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 375

Top Nine Courses (Those with the Largest Student Enrollments)

CSA 111 Keyboarding **3 credits**
Presentation of the keyboard includes the 10-key pad by touch. Development of correct techniques for a variety of applications including word processing, computer programming, data entry, and computer interaction.

ENG 101 College Composition I **3 credits**
Extensive practice in composing essays. Emphasis on processes of writing, reading, and critical thinking. Introduction to library skills.

ENG 102 College Composition II **3 credits**
Extensive practice in critical reading and writing about literature, with emphasis on fluency in critical writing. Includes additional library skills and writing a critical, documented essay

LMS 150 Becoming a Master Student **3 credits**
Strategies and techniques to maximize academic performance. Skill development in analytical and critical thinking, research skills, memory enhancement and observing, recording and reviewing academic information.

MTH 130 Intermediate Algebra **3 credits**
Topics covered: factoring of polynomials, evaluation and simplification of algebraic expressions, complex fractions, quadratic equations, rational equations, roots and radicals, complex numbers, conic sections, non-linear systems, computations with logarithms.

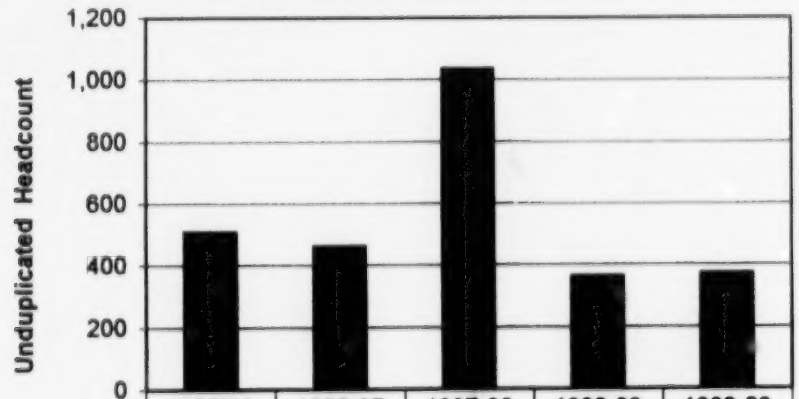
MTH 131 College Algebra **3 credits**
Relations and functions, determinants, matrices, complex numbers, math induction, sequences and series, binomial theorem, theory of equations.

MTH 135 Pre-Calculus **5 credits**
Topics from college algebra and trigonometry essential to the study of calculus and analytic geometry. Algebraic, exponential, logarithmic, trigonometric, and inverse trigonometric functions, complex numbers, linear and nonlinear systems of equations and inequalities, and sequences and series.

PHE 115 Soft Aerobics-low impact 3 credits
Aerobic conditioning program designed for the beginner, overweight, over fifty, or pregnant. Emphasis on low intensity cardiovascular training, strength and endurance, and flexibility training.

PSY 101 Introductory Psychology 3 credits
Introduction to psychology through such topics as the scientific method in psychology, survey of different fields in psychology, heredity and environment, intelligence, emotions, motivation, nervous system, and learning processes.

Yavapai College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
District Enrollment	509	462	1,034	365	375

Yuma & La Paz Counties Community College District: Arizona Western College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1999-2000

Total Number of Students Enrolled (Unduplicated Headcount): 163

Top Ten Courses (Those with the Largest Student Enrollments)

AJS 101 Introduction to Administration of Justice 3 credits
An examination of the organization and jurisdiction of local, state, and federal law enforcement, judicial, and correctional systems; their history and philosophy; career opportunities and qualifying requirements, terminology, and constitutional limitations of the system.

AJS 210 The Court Function 3 credits
This course examines the structure, function, and organization of American criminal courts as well as specialized courts within the criminal justice system. Judicial procedures and the roles of legal actors including judges, prosecutors, defense attorneys, and court employees are studied. The rights of defendants and victims, the role of plea bargaining, the operation of juries, trials, and sentencing, and contemporary controversial legal issues are examined.

ART 099 Hobby Photography 3 credits
A course designed for amateur and beginning photographers wishing to increase their knowledge of cameras, photo composition, and other aesthetic considerations in photography. This non-transferable course allows students to use the darkroom and/or commercial labs for development and printing.

ART 191 Photography 1 3 credits
This course is designed to teach the fundamentals of black and white photography including camera operation, film development, printing, and evaluation of work. This course is also designed to serve as a prerequisite for Photography II and to allow students an opportunity to understand the concepts of photography as fine arts.

ENG 101 Freshman Composition 3 credits
A course in analytical writing with emphasis on organization, types of prose, rhetorical methods, and styles of writing. Transfers to state universities.

ENG 102 Freshman Composition 3 credits
A course in analytical writing building upon skills learned in English 101. Students will write longer and more complex assignments which include argumentative essays, literary analysis, and research papers. Transfer to State University.

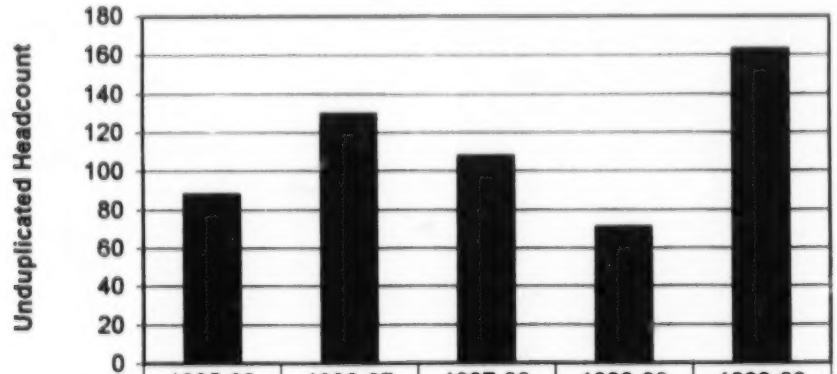
HIS 122 History of the United States to 1865 3 credits
A survey of the political, economic, and cultural history of the United States from the discovery of the New World to the period of reconstruction following the Civil War.

MAT 122 Intermediate Algebra **3 credits**
Logical development of the laws of algebra, factoring, linear equations, simultaneous equations, functions and graphs, exponents and radicals, quadratic equations.

PER 103 Physical Education Recreational Activities **1 to 2 credits**
Skills and understanding basic to an appreciation of selected activities such as: aerobics, archery, badminton, billiards, country western dance, fitness for life, golf, racquetball, soccer, swimming, tennis, volleyball, and weight training.

SPA 101 Elementary Spanish I **4 credits**
Basic communication skills with emphasis on oral communication and elementary grammar. Students are exposed to the culture and traditions of the Spanish speaking countries. Fulfills the foreign language requirement at most four-year institutions.

Arizona Western College Enrollment Trends
FY 1995-96 to FY 1999-00



	1995-96	1996-97	1997-98	1998-99	1999-00
District Enrollment	88	130	108	71	163